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FROM: Patricia D. Granados DATE: November 28, 1995

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TO: EXAMINER A. MARSCHEL - GROUP 1807

COMPANY: U.S. Patent and Trademark Office

FACSIMILE NO.: 703/305-7939

RE: Our Client Matter No.: 40399/119/NIHD

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GROUP 1800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 40399/119

In re patent application of

MATSUI et al.

Group Art Unit: 1807

Serial No. 08/439,095

Examiner: A. Marschel

Filed: May 11, 1995

For: TYPE  $\alpha$  PLATELET-DERIVED GROWTH FACTOR RECEPTOR GENE

PRELIMINARY AMENDMENT

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Commissioner of Patents and Trademarks  
Washington, D.C. 20231

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GROUP 1800

It is respectfully requested that the following Preliminary Amendment be entered prior to examination on the merits. The purpose of this Preliminary Amendment is to clarify the status of the claims and to address all outstanding issues that arose at the close of prosecution of parent application serial No. 07/915,884. Please amend the application as follows:

**IN THE CLAIMS:**

Please cancel claims 1, 20 and 21 without prejudice or disclaimer. Please add new claims 23-25:

Sub M<sup>1</sup> --23. Isolated DNA that encodes a human type  $\alpha$  platelet-derived growth factor receptor protein that binds the AA homodimer and AB heterodimer forms of platelet derived growth factor, and also binds the BB homodimer at high affinity.

L<sup>1</sup> 24. Isolated DNA that hybridizes under stringent conditions with a polynucleotide encoding human  $\alpha$  platelet-derived growth factor receptor protein, but not  $\beta$  platelet-derived growth factor receptor protein.

Sub M<sup>2</sup> 25. The DNA of claim 24, wherein said polynucleotide is the cDNA insert contained in plasmid pHF1, deposited under ATCC accession No. 75058.--